



Magento Extension

pdfPRINT

Magento - Extension

Extension V2.4.1
Documentation Version 1.5

The collage displays several screenshots of the Magento PDF print extension. It includes:

- Invoice Screenshots:** Multiple views of invoices for 'Company' (Rechnung Nr.: 200000002) with details like 'Rechnungsdatum: 28.04.2011', 'Bestell Nr.: 200000002', and 'Kundennummer: K-6'. One invoice shows a table of items:

Pos.	Artikel Name	Artikelnummer	Preis	Menge	Zwischensumme
1	Ottoman	1111	200,00 €	1	200,00 €
2	Chair	1112	100,00 €	1	100,00 €
3	Coach	1113	100,00 €	1	100,00 €
4	Alko Dresser	1114	100,00 €	1	100,00 €
5	SLR Camera Tripod	1115	100,00 €	1	100,00 €
6	Universal Camera Case	1116	100,00 €	1	100,00 €
7	Universal Camera Charger	1117	100,00 €	1	100,00 €
8	Canon Digital Robot XT 8MP Digital SLR Camera	1118	100,00 €	1	100,00 €
9	Canon PowerShot A330 8MP Digital Camera	1119	100,00 €	1	100,00 €
- Order Confirmation Screenshots:** Screens showing 'Angebot - Offer' with a 20% discount and 'Lieferschein' (Delivery Note) with QR codes and item barcodes.
- Product Catalog Screenshots:** Screens showing 'Online Standard' and 'Rechnung' with product images and descriptions.
- Footer:** A row of buttons: 'Ship', 'Reorder', and 'Print Offer'.

SNM-Portal UG (haftungsbeschränkt) & Co. IG
Vorherstraße 17

80997München
Tel.: (+49) 89 – 38156963
E-Mail: cont@snm-portal.de



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What is pdfPRINT?

pdfPRINT makes the perfect production for them possible of bills, credits and deliveries within Magento. Here one can be kept the normal paper and this a constant appearance for their company make possible.

In the basic version of Magento a printing for bills is contained, however only with limited functions. Also country specific requirements are converted only insufficiently.

pdfPRINT uses the PHP Libraries to the representation: ZEND-PDF, FPDF and TCPDF.

Features

- Any format is possible; it is used that the PDF-collecting at the basis lying ending format.
- Simple use their Corporate Design for bills, credits and deliveries.
- Each type a background with their Corporate Design can be deposited and be used these for the starting side and the following pages.
- Arbitrary deposit of variables and positions, in each case for the starting side and the following pages.
- Each Type can an existing PDF be attached.
- A definable design for a text after and before a table is possible.
- A defined representation of texts is possible.
- Automatic page-break with conditions over CSS-Styles
- Signature on the bill possible.
- „text-after {page-break-before: 40mm; front-size:9pt; }“
- Possible dispatch of the bill as an attachment via e-mail.
- Easy installation of the module, from 1.5 to own Magento-Connect-Channel.
- No manipulation of the Magento-HTML- Expenditure.
- Download options of a bill, the delivery note and the credit note in front-end separately adjustable.
- No Magento-Rewrites for Controller and Router.
- Only Model Rewrites for
'sales/order_pdf_invoice','sales/order_pdf_creditmemo','sales/order_pdf_shipment'
- Any Fonts
- Integration of pictures/ logos and barcodes are possible.

License

The extension is available as a purchasable pdfPRINT extension. For each Magento-installation, its pay license costs. Contain no matter how many store-views in a single installation.

Please enter the URL you use to log into the backend system.

Prerequisites

- pdfPRINT requires from the Magento-Version 1.4.2
- Adobe Flash is required (Backend).

Installation

After buying an Extension, they will find in the "My Account" menu items "My Order" and "My Download article".

After the complete Order, they see their license-key and download-key for the direct loading of the extension from the Magento Version 1.5.2, within the order.

Since Version 1.5.0.1 you can easily install the extension in the Magento-Connect-Manager. Open the Manager and must enter the Installation-URL (see order) one.

Magento Version from 1.5.0.1

Install New Extensions

1 Search for modules via [Magento Connect](#).

2 Paste extension key to install:

Extension dependencies

Channel	Package Name	Version	Status
snm-portal	snm_pdf+b79e986ee6d3e2ce4084e067c2cf863d	1.5.2 (stable)	Ready to install

By clicking on the button "Install" to access the extension dependencies (gray table). If you receive an error message, so it may be that you allow a sufficient connection server, the server from snm-portal is not reachable (please press the button several times on "install") or you have it already installed on another installation of the extension.

Finish the installation by clicking on the button "Proceed", then the extension is installed. If you have difficulties, they can also install the extension as described in 1.4.2. for further installations, they should install their new Magento-Downloader.

Magento Version 1.4.2

Download the extension from their user area "Download my article." Unpack the archive and copy the files to their 1:1 Magento-Installation. This was to allow the "app folder" will be integrated into the "app folder" its installation. This will overwrite any files. Please delete it after copying the Magento-Cache and login again.

Finishing Installation

Open the backend area of Magento the menu [System>Configuration>SNM-Portal> PDF Print-outs] and write under the License your key, these can be found in your order.

After saving more setting options are displayed.

PDF Ausdrucke

Allgemein	
Lizenz	<input type="text" value="251F-43D8-4CEC-3D74"/> [STORE VIEW] ▲ Ihre Lizenz von SNM-Portal

Changes version 2.4.1

New options:

- New Option "page margins" for first und next pages
- New style tag, for change the distance from block elements 'line-height-after' und 'line-height-before'
Example:
h3 {font-size: 9pt; font-weight:bold;line-height-after:0.2; }
dl {font-size: 7pt;line-height-after:0;}
- New action on order grid, print from more orders
- Fix 2d-barcodedDemo, use the shipping address
- REST API
See the section REST API
- New helper function: (ab Magento Version 1.7)
 - isCountryInEU:

```
{{if helper.isCountryInEU(billingaddress.country id) }}  
Welcome EU  
{{/if}}
```

- getCustomerGroupName:

```
{{var helper.getCustomerGroupName(order.customer_group_id) }}
```

- price formatting

```
{{var helper.roundPrice(123.234) }}  
{{var helper.round(123.234, 2) }}  
{{var helper.formatPrice(123.234,0) }}
```

- isEUVATTaxFree – Condition: tax is 0, the coutry is EU and not shop country

```
{{if helper.isEU VATTaxFree(order.tax amount,shippingaddress.country id,shippingaddress.vat id)
}}
Tax free intracommunity delivery.
{{/if}}
```

- isWorldTaxFree - Condition: tax is 0 and country is not EU

```
{{if helper.isWorldTaxFree(order.tax amount,shippingaddress.country id) }}
Tax-exempt export delivery
{{/if}}
```

Changes version 2.1

New options:

- New Variable ,payment_html' (same as email templates)
- Output of information about giftmessage over helper

```
{{if helper.hasGiftMessage() }}
Giftmessage<br/>
sender: {{var giftmessage.sender}}<br/>
recipient: {{var giftmessage.recipient}}<br/>
message: {{var helper.nl2br(giftmessage.message)}}<br/>
{{/if}}
```

- Output of comments (visible for frontend)

```
{{if helper.hasVisibleComments() }}
Comments:
{{block type='core/template' area='frontend' template='auit/pdf/comments.phtml' entity=$entity
}}
{{/if}}
```

- Helperfunktion „country“

```
Contry: {{var helper.country(DE) }}
Contry: {{var helper.country(billingaddress.country_id) }}
```

New configuration option:

- Hide shipping address, when shipping address equal billing address.
('postcode','lastname','firstname','street','city','country_id')

Fix:

- Variable ,payment_info'availability in ,Free Items'.
- Problems with multiple PDF attachments to the e-mails

REST API

For more information see the Magento website:

http://www.magentocommerce.com/wiki/doc/webservices-api/introduction_to_rest_api

pdfPRINT: REST-Ressources

Role Information

- Role Info
- Role API Resources
- Role Users

Edit Role 'pdfPRINT'

Roles Resources

Resource Access: Custom

Resources:

- pdfPRINT API
- Loader
- Retrieve
- Catalog

pdfPRINT: REST- Attributes (filename, ID, PDF-data as base64-String,typ).

ACL Attributes Information

- ACL Attribute Rules

Edit attribute rules for Admin Role

User Type Resources

Resource Access: Custom

Resources:

- pdfPRINT API
- Loader
 - Read
 - Filename
 - Id
 - Pdf data base64
 - Type (order|invoice|shipment|creditmemo)
- Catalog

Example php script for the access a invoice PDF over the Magento REST-API:


```

<?php
/**
 * Example of simple product POST using Admin account via Magento REST API. OAuth
 authorization is used
 */
$shopMainUrl = "<url from your shop>";
$callbackUrl = $shopMainUrl.'/rest/pdfprint.php';
$temporaryCredentialsRequestUrl = $shopMainUrl.'/oauth/initiate?oauth_callback=' .
urlencode($callbackUrl);
$adminAuthorizationUrl = $shopMainUrl.'/admin/oauth_authorize';
$accessTokenRequestUrl = $shopMainUrl.'/oauth/token';
$apiUrl = $shopMainUrl.'/api/rest';
$consumerKey = '<<consumer key>>';
$consumerSecret = '<<consumer secret>>';
/**
 Routes:
 pdfprint/order/:order_id
 pdfprint/invoice/:invoice_id
 pdfprint/shipment/:shipment_id
 pdfprint/creditmemo/:creditmemo_id
 */
$cmd = 'pdfprint/invoice/100000001';
session_start();
if (isset($_GET['reset'])) {
    echo "<plaintext>";
    print_r($_SESSION);
    session_unset();
    exit();
}
if (!isset($_GET['oauth_token']) && isset($_SESSION['state']) && $_SESSION['state'] == 1)
{
    $_SESSION['state'] = 0;
}
try {
    if (!isset($_SESSION['state'])) $_SESSION['state']=null;
    $authType = ($_SESSION['state'] == 2) ? OAUTH_AUTH_TYPE_AUTHORIZATION :
OAUTH_AUTH_TYPE_URI;
    $oauthClient = new OAuth($consumerKey, $consumerSecret, OAUTH_SIG_METHOD_HMACSHA1,
$authType);
    $oauthClient->enableDebug();
    if (!isset($_GET['oauth_token']) && !$_SESSION['state']) {
        $requestToken = $oauthClient->getRequestToken($temporaryCredentialsRequestUrl);
        $_SESSION['secret'] = $requestToken['oauth_token_secret'];
        $_SESSION['state'] = 1;
        header('Location: ' . $adminAuthorizationUrl . '?oauth_token=' .
$requestToken['oauth_token']);
        exit();
    } else if ($_SESSION['state'] == 1) {
        $oauthClient->setToken($_GET['oauth_token'], $_SESSION['secret']);
        $accessToken = $oauthClient->getAccessToken($accessTokenRequestUrl);
        $_SESSION['state'] = 2;
        $_SESSION['token'] = $accessToken['oauth_token'];
        $_SESSION['secret'] = $accessToken['oauth_token_secret'];
        header('Location: ' . $callbackUrl);
        exit();
    } else {
        $oauthClient->setToken($_SESSION['token'], $_SESSION['secret']);
        $resourceUrl = "$apiUrl/$cmd";
        $data = '';
        $headers = array('Accept' => 'application/json');
        $oauthClient->fetch($resourceUrl, $data, OAUTH_HTTP_METHOD_GET, $headers);
        $info = $oauthClient->getLastResponseInfo();
        if (isset($info['http_code']) && $info['http_code'] == 200)
        {
            $data = @json_decode($oauthClient->getLastResponse());
            if ($data->fname && $data->data64)
            {
                header('Pragma: public');
                header('Cache-Control: must-revalidate, post-check=0, pre-check=0');
                header('Content-type: application/pdf');
                header('Content-Disposition: attachment; filename='.$data->fname.'');
                header('Last-Modified:'.date('r'));
                //file put contents($data->fname, base64_decode($data->data64));
                echo base64_decode($data->data64);
                exit();
            }
        }
    }
}
} catch (OAuthException $e) {
    echo "<plaintext>\nexception:\n";
    print_r($e);
    session_unset();
}
}

```

Adapt to your own template

After activation, further descriptions of options are displayed. This extension uses wallpaper as a PDF, which fixed dates for professional paper should contain her. This is not strictly required, but the adjustment easier. Simultaneously, the size of the PDF-document to the size of the expression is determined. If no stored PDF-format, so an A4-format is used.

Creating the PDF Background

Many have it available for professional paper as a Microsoft Word file. But even templates for example Open Office can be used. Open your template or create a new one and carry all fixed dates such as address, logo, labels, invoice number, date,

Please create a second page. This is used to generate the second page and all following pages. Here, the templates for invoices, delivery notes and credits vary in format and size. After graduation, she saves the template as a PDF. Please do not put a compressed PDF, as by default makes the Acrobat Writer. (PDF 1.4)

Example templates for PDF they find in their Magento-installation under:

```
<magento>/media/snm-portal/sales/pdf/stores/default.
```

Section “PDF invoices / packing slips / credits / offer”

All three sections are the same. We recommend first, the definition of bills to put on and then they can take information on the packing list and credits. The pressure of their submission, we suggest them, so they can measure with a ruler, the x- and y- position for the required texts.

Put the PDF Templates

PDF Rechnungen	
PDF Vorlage (pdf-Datei)	<input type="text" value="stores/default/template_billing.pdf"/> <input type="button" value="Durchsuchen_"/> <input type="checkbox"/> Datei löschen
PDF Anhang (pdf-Datei)	<input type="text" value="stores/default/template_agb.pdf"/> <input type="button" value="Durchsuchen_"/> <input type="checkbox"/> Datei löschen

In the “PDF-template” they load your generated PDF-document. In the “PDF-attachments” you can define an arbitrary PDF. This is then added to the PDF to be created. This can lead to bills, for example, the business terms or advertising.

Position of the address fields

Layout					
Rechnungsanschrift	X-Pos (mm)	Y-Pos (mm)	Width (mm)	Height (mm)	Style class
	<input type="text" value="20"/>	<input type="text" value="60"/>	<input type="text" value="80"/>	<input type="text" value="35"/>	billingaddress
Versandadresse	X-Pos (mm)	Y-Pos (mm)	Width (mm)	Height (mm)	Style class
	<input type="text" value="130"/>	<input type="text" value="60"/>	<input type="text" value="60"/>	<input type="text" value="35"/>	shippingaddress

Here you can define the position for the billing address and shipping address. The starting point is the top left. In addition, a style class can be defined.

Free entries

X-Pos (mm)	Y-Pos (mm)	Width (mm)	Height (mm)	Style class	Wert
50	7	35	5		{{var order.real_order_id}}
50	12.0	35	5		K-{{var invoice.customer_id}}
20	137	40	5	creator	powered by ait.de
20	35	175	5	pagenr	{{var page_current}}/{{var page_count}}
65	15	40			{{block type='core/template' area='frontend' ter

X-Pos (mm)	Y-Pos (mm)	Width (mm)	Height (mm)	Style class	Wert
20	137	40	5	creator	powered by ait.de
20	136	175	5	pagenr	{{var page_current}}/{{var page_count}}

Here, any number of entries, each of the first and all following pages, are defined. Besides the definition of the position, the respective values are defined. The syntax is the same as for the Magento e-mails. In addition, statistical text- and HTML- tags will be described. The possibilities for Magento markup language are possible, see below

http://www.magentocommerce.com/wiki/3_-_store_setup_and_management/cms/markup_tags.

Presentation of the shipping address and billing address

<p>Versandadresse</p> <pre> {{depend prefix}}{{var prefix}} {{/depend}}{{var firstname}} {{depend middlename}}{{var middlename}} {{/depend}}{{var lastname}} {{depend suffix}} {{var suffix}} {{/depend}}
 {{depend company}}{{var company}}
{{/depend}} {{if street1}}{{var street1}}
{{/if}} {{depend street2}}{{var street2}}
{{/depend}} {{depend street3}}{{var street3}}
{{/depend}} {{depend street4}}{{var street4}}
{{/depend}}
 {{if postcode}}{{var postcode}} {{/if}} {{if city}}{{var city}} {{/if}}
 {{var country}}
 </pre>
<p>Rechnungsanschrift</p> <pre> {{depend prefix}}{{var prefix}} {{/depend}}{{var firstname}} {{depend middlename}}{{var middlename}} {{/depend}}{{var lastname}} {{depend suffix}} {{var suffix}} {{/depend}}
 {{depend company}}{{var company}}
{{/depend}} {{if street1}}{{var street1}}
{{/if}} {{depend street2}}{{var street2}}
{{/depend}} {{depend street3}}{{var street3}}
{{/depend}} {{depend street4}}{{var street4}}
{{/depend}}
 {{if postcode}}{{var postcode}} {{/if}} {{if city}}{{var city}} {{/if}}
 {{var country}}
 </pre>

Here you define address fields. It can e-mail definitions are adopted. Because the output of pdfPrint about HTML-tags is, have the newlines by the HTML-tag "
" should be replaced. Please note that here, only the variables of the address. The variables are not available here.

Text before and after the table

Text vor der Tabelle	<pre>Sehr geehrte(r) {{depend billingaddress.prefix}}{{var billingaddress.prefix}} {{/depend}} {{var billingaddress.firstname}} {{depend billingaddress.middlename}}{{var billingaddress.middlename}} {{/depend}} {{var billingaddress.lastname}},
 bezugnehmend auf Ihre Bestellung {{{var order.real_order_id}}} erlauben wir uns, Ihnen folgende Positionen in Rechnung zu stellen:
</pre>
Text nach der Tabelle	<pre>Zahlungsart: {{var payment_info}}
 {{if helper.eq(payment_method, 'debit')}} Der Betrag wird per Lastschrift von Ihrem Konto abgebucht.
 Bitte stellen Sie eine ausreichende Deckung sicher, da bei einer Lastschriftückgabe Gebühren anfallen, welche wir Ihnen in Rechnung stellen müssten. Die Rechnung ist fällig mit Rechnungsstellung. Durch eine Mahnung nach diesem Zeitpunkt geraten Sie in Verzug. Ohne Mahnung tritt spätestens 30 Tage nach Rechnungsstellung Verzug ein, ohne dass es hierfür einer Mahnung bedarf. {{/if}}

 Versandart: {{var order.getShippingDescription()}}
 <hr /></pre>

Before and after the product table can be built two blocks of text. Here you can read out texts, again in combination with markup-tags and HTML-tags enter. To map large problems, for example can a block-Directive are inserted.

Table

Tabelle

Seitenabstand	<table border="1"> <thead> <tr> <th>Left (mm)</th> <th>Page 1 Top(mm)</th> <th>Page N Top(mm)</th> <th>Right (mm)</th> </tr> </thead> <tbody> <tr> <td><input type="text" value="20"/></td> <td><input type="text" value="110"/></td> <td><input type="text" value="20"/></td> <td><input type="text" value="5"/></td> </tr> </tbody> </table>	Left (mm)	Page 1 Top(mm)	Page N Top(mm)	Right (mm)	<input type="text" value="20"/>	<input type="text" value="110"/>	<input type="text" value="20"/>	<input type="text" value="5"/>
Left (mm)	Page 1 Top(mm)	Page N Top(mm)	Right (mm)						
<input type="text" value="20"/>	<input type="text" value="110"/>	<input type="text" value="20"/>	<input type="text" value="5"/>						
Tabellen Vorlage	<input type="text" value="Artikel mit Bild"/>								
Positions Spalte anzeigen	<input type="text" value="Ja"/>								
Artikelnummer unter Produktname	<input type="text" value="Nein"/>								
Artikelnummern Spalten anzeigen	<input type="text" value="Ja"/>								

In the standard, table templates are delivered (classic, with barcode, with pictures). The available space, they define the aspect ratio. You can specify the following pages for other y-starting points. In the standard, they have a choice as to whether an item number, item number or product description to be determined. The sizes of the columns are presented in style-definition. Each table has its own style (invoice, creditmemo, shipment), so style sheets other column sizes are defined.

```
.col-position           {width:10mm;text-align: center;}
.col-name               {width:70mm;}
.col-image              {width:30mm;}
.shipment .col-name     {width:125mm;}
.shipment-barcode .col-name {width:105mm;}
.col-sku                {width:30mm;}
.col-price              {width:30mm;text-align: right;}
.col-qty                {width:15mm;text-align: center;}
.col-subtotal           {width:30mm;text-align: right;}
```

The HTML- text, which is defined in another version (text before table, table, text in table), looks like this:

```

<div class="default">
  <div class="text-before">
    Sehr geehrte(r) Max Mustermann,<br /> bezugnehmend auf Ihre
    Bestellung (200000002) erlauben wir uns, Ihnen folgende Positionen in
    Rechnung zu stellen:<br />
  </div>
  <table class="data-table invoice" border="0" cellpadding="2"
    cellspacing="0">
    <thead>
      <tr class="head">
        <th class="col-position ">Pos.</th>
        <th class="col-name">Artikel Name</th>
        <th class="col-sku">Artikelnummer</th>
        <th class="col-price">Preis</th>
        <th class="col-qty">Menge</th>
        <th class="col-subtotal">Zwischensumme</th>
      </tr>
    </thead>
    <tr class="odd" nobr="true">
      <td class="col-position " >1</td>
      <td class="col-name"><h4 class="product-name">Ottoman</h4></td>
      <td class="col-sku">1111</td>
      <td class="col-price"><span class="price-incl-tax"><span class="cart-price"><span
class="price">299,99 €</span></span></span></td>
      <td class="col-qty">1</td>
      <td class="col-subtotal"><span class="price-incl-tax"><span          class="cart-
price"><span class="price">299,99 €</span></span></span></td>
    </tr>
    <tr class="even" nobr="true">
      <td class="col-position " >2</td>
      <td class="col-name"><h4 class="product-name">Chair</h4></td>
      <td class="col-sku">1112</td>
      <td class="col-price"><span class="price-incl-tax"><span class="cart-price"><span
class="price">129,99 €</span></span></span></td>
      <td class="col-qty">1</td>
      <td class="col-subtotal"><span class="price-incl-tax"><span          class="cart-
price"><span class="price">129,99 €</span></span></span></td>
    </tr>
  </table>

```

```

<tr class="last">
  <td colspan="6"></td>
</tr>
<tr class="subtotal">
  <td colspan="5" class="a-right">Zwischensumme</td>
  <td class="last a-right"><span class="price">2.656,94 €</span>
  </td>
</tr>
<tr class="shipping">
  <td colspan="5" class="a-right">Versand &amp; Bearbeitung</td>
  <td class="last a-right"><span class="price">60,00 €</span></td>
</tr>
<tr class="summary-details-1 summary-details summary-details-first"
  style="">
  <td colspan="5" class="a-right">7% Steuer(7%)</td>
  <td class="last a-right" rowspan="1"><span class="price">173,82 €</span></td>
</tr>
<tr class="summary-details-1 summary-details" style="">
  <td colspan="5" class="a-right">19% Steuer(19%)</td>
  <td class="last a-right" rowspan="1"><span class="price">9,58 €</span></td>
</tr>
<tr class="summary-total">
  <td colspan="5" class="a-right"><div class="summary-collapse">Steuern</div></td>
  <td class="last a-right"><span class="price">183,40 €</span></td>
</tr>
<tr class="grand_total">
  <td colspan="5" class="a-right"><strong>Gesamtsumme</strong></td>
  <td class="last a-right"><strong><span class="price">2.716,94 €</span></strong></td>
</tr>
</table>
<br />
<div class="text-after">
  <b>Zahlungsart:</b> <span class="pay_title">Scheck /
  Zahlungsanweisung</span><br /> <br />
  <br /> <b>Versandart:</b> Flat Rate - Fixed<br /> <br /> Fragen?
  Irrtümer? Unklarheiten? Unsere Buchhaltung steht Ihnen jederzeit
  gerne zur Verfügung. Sie können diese direkt über Ihr Kundenmenü oder
  via E-Mail an mustermail@musterdomain.de erreichen. <br />
  <br /> <b>Vielen Dank für Ihren Auftrag!</b><br /> Shop-Name<br />
</div>

```

You can also define your own table template. In configuration file `<magento> / app / code / community / Alt / Pdf / etc / config.xml`, they can add in additional template-in the Area `<_templates>` more templates to add.

```

<_templates>
  <pdf>
    <invoice>
      <table templates>
        <template1><label>Article with
barcode</label><value>invoice/barcode.phtml</value></template1>
        <template2><label>Article with
image</label><value>invoice/image.phtml</value></template2>
      </table_templates>
    </invoice>
    <shipment>
      <table templates>
        <template1><label>Article with
barcode</label><value>shipment/barcode.phtml</value></template1>
        <template2><label>Article with
image</label><value>shipment/image.phtml</value></template2>
      </table_templates>
    </shipment>
    <creditmemo>
      <table templates>
      </table_templates>
    </creditmemo>
  </pdf>
</_templates>

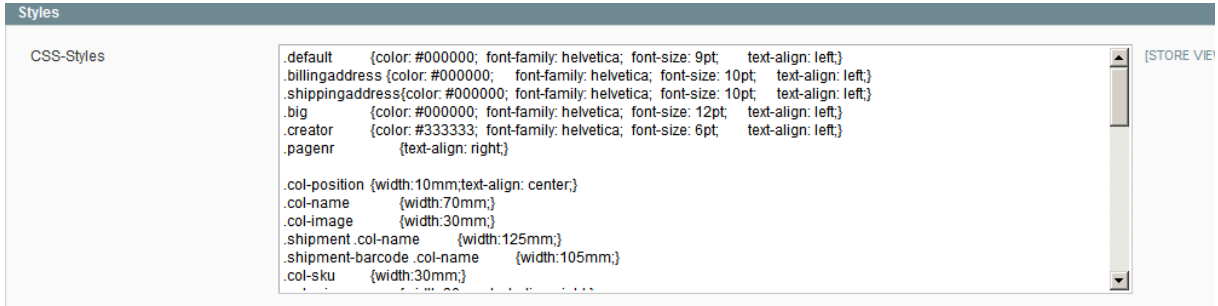
```

Copy an existing template. They can be found under:

[<magento>/app/design/frontend/base/default/template/audit/pdf/print]. The rules are the same as if they create a template for your shop.

This Magento-block is the one, which in the XLM-layout defined the description-block for [sales_order_printinvoice] [Mage_Sales_Block_Order_Print_Invoice].

Styles



To simplify the life, you should use as at HTML-template, the style classes.

Disconnection of other print-extensions

Meanwhile so many extensions are offered. To have no problems with the dependency, you should turn off the other pdf extension.

Market Ready Germany:

Please change the file [app/etc/modules/Symmetrics_InvoicePdf.xml] from true to false.

```
<Symmetrics InvoicePdf>
  <active>>false</active>
  <codePool>community</codePool>
  <depends>
    <Mage_Core />
    <Mage_Sales />
  </depends>
</Symmetrics_InvoicePdf>
```

Magento German Shop:

Unfortunately does not have a separate module for PDF print. The rewriter in the [app/code/local/TechDevison/Germany/etc/config.xml] file should be commented out under [<global><models><sales>].

```
<sales><rewrite>
<!--
  <order_pdf_invoice>TechDivision_Germany_Model_Pdf_Invoice</order_pdf_invoice>
  <order_pdf_items_invoice_default>TechDivision_Germany_Model_Pdf_Items_Default</order_pdf_it
ems invoice default>
  <order_pdf_items_invoice_grouped>TechDivision_Germany_Model_Pdf_Items_Grouped</order_pdf it
ems invoice grouped>
  <order_pdf_creditmemo>TechDivision_Germany_Model_Pdf_Creditmemo</order_pdf_creditmemo>
  <order_pdf_items_creditmemo_default>TechDivision_Germany_Model_Pdf_Items_Default</order_pdf
_items_creditmemo_default>
-->
</sales></rewrite>
```

If you want to replace other extensions, you should uninstall it or disable the engine.

Extended possibilities of pdfPRINT

Embedding of Magento blocks

For certain tasks, it may be good to adapt his lyrics. It is good to have included one block, in which one can implement logistics. This can be done not only in the text blocks, but also in the "free entry". It can be passed in this Scope defined variables.

```
{(block type='core/template' area='frontend' template='auit/pdf/test/test.phtml'
invoice=$invoice )}
```

Integration of images / signatures

About the IMG- tag, they can insert pictures with the Magento Markup-Tags “{{skin}”, “{{media}” a picture.

```

```

Integration of barcodes

We have shown in our examples have many options. The integration is also done with the IMG-tag. The barcodes can be found in the appendix

```
<img mode="barcode" type="C128" code="{{var invoice.increment id}}" width="30mm"/>
oder
<img mode="barcode2d" type="QRCODE" code="Das ist ein Test" width="30mm"/>
```

Use your own fonts

There are the fonts Helvetica, Times, ZapfDingbats, freeserif and dejavuserif. To convert other TTF or OTF fonts look at the manual under <http://www.tcpdf.org/fonts.php> or use the convert under <http://fonts.snm-portal.com>. They receive under a new "font-family" style.

```
.big {color: #000000;font-family: times; font-size: 12pt; text-align: left;}
```


Helper, for example, to output formatted with date calculation

Sometimes it's good in a line of type "Estimated delivery date XX" indicate. The date can be calculated using the method "Date". More information is available in the appendix.

```
{{var helper.date(invoice.created_at_store_date,2,medium,1) }}
```

Appendix

Magento Variables

Name	Description
invoice	Mage_Sales_Model_Order_Invoice Magento invoice object
	Rechnungsnummer : {{var invoice.increment_id}}
order	Mage_Sales_Model_Order Magento order object
	Bestellnummer: {{var order.real_order_id }}
helper	Type: Ault_Pdf_Model_Template_Filter_Helper Methoden zur Ablaufsteuerung: eq, neq, lt, lteq, gt, gteq
	{{if helper.eq(payment_method, 'debit') }} Bezahlung erfolgte über Lastschrift {{/if}}
	Formatted date with date offset Param: [datum],[diff day],[small medium large],[0 1 as time] {{var helper.date(invoice.created_at_store_date,2,medium,1) }}
billingaddress	Mage_Sales_Model_Order_Address Billing Address
	{{var billingaddress.firstname}} {{var billingaddress.lastname}}
shippingaddress	Mage_Sales_Model_Order_Address Shipping Address
	{{var shippingaddress.email}}
payment_method	String Payment code
	{{var payment_method }}
payment_info	String Payment Information
	{{var payment_info}}
tracking_info	HTML-String Shipping and Tracking Information
	{{var tracking_info}} Style example: table.trackinginfo { table.trackinginfo td.title {width:40mm; font-size: 10pt; font-weight: bold; } table.trackinginfo td.number {
page_current	placeholder for current page count

	<code>{{var page_current}}/{{var page_count}}</code>
page_count	placeholder for max page count
	<code>{{var page_current}}/{{var page_count}}</code>
order_date	Formatted order date <code>{{var order_date}}</code>
invoice_date	Formatted invoice date <code>{{var invoice_date}}</code>

HTML Tags

Name	Description
Bold	<code>text</code>
BR	<code>
</code>
TABLE,TR,TD	<code><table><tr><td>Spalte1</td><td>Spalte2</td></tr></table></code>
IMG src	Picture: <code></code>
IMG mode="barcode"	Bar code (1D) Type: C39 C39+ C39E C39E+ C93 S25 S25+ I25 I25+ C128 C128A C128B C128C EAN2 EAN5 EAN8 EAN13 UPCA UPCE MSI MSI+ POSTNET PLANET KIX CODABAR CODE11 PHARMA PHARMA2T <code></code>
IMG mode="barcode2D"	Bar code (2D) Type: QRCODE PDF417 <code></code>

Style-Sheet

Name	Description
page-break-before	Page break before block <code>.text-after {page-break-before:40mm; }</code>
page-break-after	Page break after block <code>.text-after { page-break-after:40mm; }</code>

Variable invoice object

Class: Mage_Sales_Model_Order_Invoice
 Magento Version 1.5.1

```
[entity id] => 5
[store_id] => 2
[base_grand_total] => 2716.9400
[shipping_tax_amount] => 9.5800
[tax amount] => 183.4000
[base tax amount] => 183.4000
[store to order rate] => 1.0000
[base_shipping_tax_amount] => 9.5800
[base_discount_amount] => 0.0000
[base_to_order_rate] => 1.0000
[grand total] => 2716.9400
[shipping amount] => 50.4200
[subtotal incl tax] => 2656.9400
[base_subtotal_incl_tax] => 2656.9400
[store_to_base_rate] => 1.0000
[base_shipping_amount] => 50.4200
[total qty] => 15.0000
[base to global rate] => 1.0000
[subtotal] => 2483.1200
[base_subtotal] => 2483.1200
[discount_amount] => 0.0000
[billing address id] => 9
[is used for refund] =>
[order_id] => 5
[email_sent] =>
[can_void_flag] => 0
[state] => 2
[shipping address id] => 10
[cybersource token] =>
[store_currency_code] => EUR
[transaction_id] =>
[order_currency_code] => EUR
[base_currency_code] => EUR
[global currency code] => EUR
[increment id] => 200000002
[created_at] => 2011-04-26 15:00:45
[updated_at] => 2011-04-26 15:00:45
[customer id] => 5
[invoice status id] =>
[invoice type] =>
[is_virtual] =>
[real_order_id] =>
[total due] =>
[total paid] =>
[hidden tax amount] => 0.0000
[base_hidden_tax_amount] => 0.0000
[shipping_hidden_tax_amount] => 0.0000
[base_shipping_hidden_tax_amount] => 0.0000
[shipping incl tax] => 60.0000
[base_shipping_incl_tax] => 60.0000
[base_total_refunded] =>
```

Variable order object

Class: Mage_Sales_Model_Order

Magento Version 1.5.1

```
[entity id] => 5
[state] => complete
[status] => complete
[coupon_code] =>
[protect code] => 979b1f
[shipping description] => Flat Rate - Fixed
[is virtual] => 0
[store_id] => 2
[customer_id] => 5
[base_discount_amount] => 0.0000
[base discount canceled] =>
[base discount invoiced] => 0.0000
[base discount refunded] => 0.0000
[base_grand_total] => 2716.9400
[base_shipping_amount] => 50.4200
[base_shipping_canceled] =>
[base shipping invoiced] => 50.4200
[base shipping refunded] => 50.4200
[base_shipping_tax_amount] => 9.5800
[base_shipping_tax_refunded] => 9.5800
[base_subtotal] => 2483.1200
[base subtotal canceled] =>
[base subtotal invoiced] => 2483.1200
[base_subtotal_refunded] => 294.3800
[base_tax_amount] => 183.4000
[base_tax_canceled] =>
[base_tax_invoiced] => 183.4000
[base tax refunded] => 30.1900
[base to global rate] => 1.0000
[base_to_order_rate] => 1.0000
[base_total_canceled] =>
[base_total_invoiced] => 2716.9400
[base_total_invoiced_cost] => 643.9700
[base total offline refunded] => 374.9900
[base total online refunded] =>
[base_total_paid] => 2716.9400
[base_total_qty_ordered] =>
[base total refunded] => 374.9900
[discount amount] => 0.0000
[discount canceled] =>
[discount invoiced] => 0.0000
[discount_refunded] => 0.0000
[grand total] => 2716.9400
[shipping amount] => 50.4200
[shipping canceled] =>
[shipping_invoiced] => 50.4200
[shipping_refunded] => 50.4200
[shipping_tax_amount] => 9.5800
[shipping tax refunded] => 9.5800
[store to base rate] => 1.0000
[store to order rate] => 1.0000
[subtotal] => 2483.1200
[subtotal_canceled] =>
[subtotal_invoiced] => 2483.1200
[subtotal refunded] => 294.3800
[tax amount] => 183.4000
[tax canceled] =>
[tax_invoiced] => 183.4000
[tax_refunded] => 30.1900
[total_canceled] =>
[total invoiced] => 2716.9400
[total offline refunded] => 374.9900
[total online refunded] =>
[total_paid] => 2716.9400
[total_qty_ordered] => 12.0000
[total refunded] => 374.9900
[can ship partially] =>
[can ship partially item] =>
[customer_is_guest] => 0
```

```
[customer note notify] => 0
[billing address id] => 9
[customer group id] => 1
[edit increment] =>
[email_sent] => 1
[forced_do_shipment_with_invoice] =>
[gift message id] =>
[payment authorization expiration] =>
[paypal ipn customer notified] =>
[quote_address_id] =>
[quote_id] => 21
[shipping_address_id] => 10
[adjustment negative] => 0.0000
[adjustment positive] => 0.0000
[base adjustment negative] => 0.0000
[base_adjustment_positive] => 0.0000
[base_shipping_discount_amount] => 0.0000
[base_subtotal_incl_tax] => 2656.9400
[base total due] => 0.0000
[payment authorization amount] =>
[shipping discount amount] => 0.0000
[subtotal_incl_tax] => 2656.9400
[total_due] => 0.0000
[weight] => 0.0000
[customer dob] =>
[increment id] => 200000002
[applied_rule_ids] =>
[base_currency_code] => EUR
[customer_email] => mau@aunit.ai
[customer firstname] => Max
[customer lastname] => Mustermann
[customer_middlename] =>
[customer_prefix] =>
[customer suffix] =>
[customer taxvat] =>
[discount description] =>
[ext customer id] =>
[ext_order_id] =>
[global_currency_code] => EUR
[hold before state] =>
[hold before status] =>
[order currency code] => EUR
[original_increment_id] =>
[relation_child_id] =>
[relation_child_real_id] =>
[relation_parent_id] =>
[relation_parent_real_id] =>
[remote ip] => 192.168.0.56
[shipping_method] => flatrate_flatrate
[store_currency_code] => EUR
[store_name] => Main Website Main Store German
[x forwarded for] =>
[customer note] =>
[created_at] => 2011-04-26 15:00:06
[updated_at] => 2011-04-26 15:01:37
[total_item_count] => 12
[customer gender] =>
[base custbalance amount] =>
[currency base id] =>
[currency_code] =>
[currency_rate] =>
[custbalance_amount] =>
[is hold] =>
[is multi payment] =>
[real order id] =>
[tax_percent] =>
[tracking_numbers] =>
[hidden_tax_amount] => 0.0000
[base hidden tax amount] => 0.0000
[shipping hidden tax amount] => 0.0000
[base_shipping hidden tax amount] => 0.0000
[hidden_tax_invoiced] => 0.0000
[base_hidden_tax_invoiced] => 0.0000
[hidden_tax_refunded] => 0.0000
[base hidden tax refunded] => 0.0000
[shipping incl tax] => 60.0000
[base_shipping_incl_tax] => 60.0000
[customer] => Mage_Customer_Model_Customer Object
```